# Electric Vehicle Technician Training

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**EVCT** 

Mid-Del Technology Center

8<sup>th</sup> National Clean Cities Conference

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### TRALING

#### **ECONOMICS**

More productive, happier workers

Less turnover

Efficiency Increases

Operation Costs decline



Formed with a vision through state/business partnerships

Funding through public and private entities

OUR MISSION; TO FORM A OALITION OF D TECHNICIANS TOTAL SUPPORT TO PROVIDE **OPERATORS** OF EV To Promote Public Awareness of EV Technology

### EVET CUUSIS

BASIC ELECTRICAL THEORY

EV BASIC TECHNOLOGY

NON-ROAD EV TRAINING



GROUND SUPPORT EQUIPMENT

HYBRID VEHICLES FUEL CELL TECHNOLOGY

EMERGENCY RESPONSE TRAINING









#### STATE OF OKLAHOMA COUNCIL ON LAW ENFORCEMENT EDUCATION AND TRAINING



**AIRLINES** 

**BUS COMPANIES** 

**OEMS** 

COMPONENT MANUFACTURERS

**EMERGENCY RESPONDERS** 

# Continuing Partnership with Southwest Airlines

Ground Support Equipment Technicians
Nationwide

## TRAINING PHILOSOPHIES

System Theory

**FUN** 

Application Based

Flexible

Relaxed Atmosphere

Customer Focused & Targeted

### COURSE STRUCTURE

Safety

Components

System

75% hands-on

JIT Technician Training

Understanding of new Technology

Acceptance of new Technology

**Updated Skills** 

Less Equipment Downtime

Paradigm Shifts

**Reduced Emissions** 



"Very helpful in understanding how the controller operates..."

"The course more than met its goal on basic information, repair and troubleshooting EVs."

"I learned a lot and had fun."

#### OTHER CLIENTS (to name a few)

AMERICAN AIRLINES, TULSA

AMERICAN AIRLINES, AMERICA WEST AIRLINES

**USPO** 

**SCOTT AFB** 

**OEM DEALERSHIPS** 

FORKLIFT COMPANIES

TINKER AFB

**BOLLING AFB** 

**CITIES** 

**UTILITIES** 

**DOD CONTRACTORS** 

CONVERSION COMPANIES

**AIRPORTS** 

# EXPANSION OF TRAINING

Grant money for vehicles, equipment and curriculum design

Donations by partners

Bond money for facility

## OTHER STUFF

**EV School bus** 

**Publications** 

**International Presentations** 

**EVAA Membership** 

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